

In the Claims:

Please amend claims 1-15, 17-19 and 21 as indicated below. This listing of claims replaces all prior versions.

1. (Currently Amended) A method for determining in a network component when to provide service to client devices operating in power-saving mode in a wireless network, said method comprising the steps of:

receiving a requested servicing signals (410) from respective ones of said client devices, the requested servicing signals including a scheduled requested servicing signal received from a first one of the client devices and an unscheduled requested servicing signal received from a second one of the client devices;

determining an ability to accommodate said requested servicing signals (420); and
providing an indications of the ability to accommodate said requested servicing signals (435, 450, 470) to the respective ones of said client devices.

2. (Currently Amended) The method as recited in claim 1, further comprising, in response to being unable to accommodate the unscheduled requested servicing signal, providing a proposed service schedule to the second client device wherein said requested servicing signal is selected from the group consisting of: scheduled and unscheduled.

3. (Currently Amended) The method as recited in claim 1 [[2]], wherein said scheduled requested servicing signal includes a proposed service schedule (460).

4. (Currently Amended) The method as recited in claim 3, further comprising the step of: modifying said proposed service schedule (465).

5. (Currently Amended) The method as recited in claim 4, further comprising the step of: providing said modified service schedule to said first client device (470).

6. (Currently Amended) The method as recited in claim 1, wherein said indications is are selected from the group consisting of: denied, accommodated with change, and

accommodated (435, 450, 470).

7. (Currently Amended) The method as recited in claim 1, wherein the step of determining an ability to accommodate is based on at least one factor selected from the group consisting of: the requested servicing method, the proposed schedule, network operating state, network policy, and network condition (510, 630).

8. (Currently Amended) A device for determining in a network component when to provide service to client devices operating in power-saving mode in a wireless network, said device comprising: a memory (704); a processor (703) in communication with said memory, said processor operable to execute code for: receiving a requested servicing signals (410) from respective ones of said client devices, the requested servicing signals including a scheduled requested servicing signal received from a first one of the client devices and an unscheduled requested servicing signal received from a second one of the client devices (701); determining an ability to accommodate said requested servicing signals (420); and providing an indications of the ability to accommodate said requested servicing signals (435, 450, 470) to the respective ones of said client devices.

9. (Currently Amended) The device as recited in claim 8, wherein said processor is further operable to execute code for, in response to being unable to accommodate the unscheduled requested servicing signal, providing a proposed service schedule to the second client device said requested servicing signal is selected from the group consisting of: scheduled and unscheduled.

10. (Currently Amended) The device as recited in claim 8 [[9]], wherein said scheduled requested servicing signal includes a proposed service schedule (460).

11. (Currently Amended) The device as recited in claim 10, wherein said processor is further operable to execute code for: modifying said[[,]] proposed service schedule (465).

12. (Currently Amended) The device as recited in claim 11, wherein said processor is

further operable to execute code for: providing said modified service schedule to said first client device (470).

13. (Currently Amended) The device as recited in claim 8, wherein said indications is are selected from the group consisting of: denied, accommodated with change, and accommodated (435, 450, 470).

14. (Currently Amended) The device as recited in claim 8 [[1]], wherein said processor is further operable to execute code for: determining said ability to accommodate based on at least one factor selected from the group consisting of: the requested servicing method, the proposed schedule, network operating state, network policy, and network condition (430, 510, 630).

15. (Currently Amended) The device as recited in claim 8, further comprising: an I/O device (702) operable as an interface between said network and said processor.

16. (Original) The device as recited in claim 8, wherein said code is stored in said memory.

17. (Currently Amended) The device as recited in claim 8, further comprising: a receiving device for receiving said requested servicing signals service method; and a transmitting device for providing at least said indications to the respective ones of said client device.

18. (Currently Amended) A processor (703)-within a network component (700) for determining the ability of said network component to honor a servicing request signals received reeeiving from a respective client devices (701), said processor executing code for: reviewing an operating state of said network component (430, 510, 630); reviewing said servicing request signals, the servicing request signals including a scheduled servicing request signal received from a first one of the client devices and an unscheduled servicing request signal received from a second one of the client devices (420);

accommodating said servicing request signals, with modification when necessary, when said operating state and said servicing request signals are corresponding (435, 470); and providing ~~an~~ indications of said accommodation to said respective client devices.

19. (Currently Amended) The processor as recited in claim 18, further executing code for: providing ~~an~~ indications of denying said servicing request signals to the respective client devices when said operating state and said servicing request signals are not corresponding (530).

20. (Original) The processor as recited in claim 18, wherein said operating state is selected from the group consisting of: processing load, demand, projected processing load, projected demand, network component operating state, network component policy, and network component condition.

21. (Currently Amended) The processor as recited in claim 18, further executing code for, in response to being unable to accommodate the unscheduled servicing request signal, providing a proposed service schedule to the second client device wherein said servicing request signal is selected from the group consisting of: scheduled and unscheduled.